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(54) Title: LIQUID SEAL AND ELECTRICAL CONNECTION STRUCTURE

(57) Abstract: A metal air cell system is provided, generally wherein a common structure is used to electrically connect anodes and cathodes, and provide a sealed structure preventing liquid electrolyte leakage. A mechanism is provided which provides a downward force on an anode holder, pressing it onto a top plate of a base unit or cathode module. This downward force serves two purposes. First, a pressure is provided for a facial seal between the anode holder and the cathode module. This seal contains the electrolyte in the cathode module. Further, the interconnections are designed in such a way that allows this same downward force to provide a low resistance connection between anodes and cathodes.



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